

02/26/02

A

PATENT

Attorney Docket No. NIH176.001C1

Date: February 21, 2002

Page

PTO

1017 U.S. PTO
10/087013

02/21/02

02/21/02
1000 U.S. PTOUnited States Patent and Trademark Office
Arlington, VA 22202

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Arthur Scherf, Louis H. Miller, Benoit Gamain, Dror I. Baruch, Pierre Buffet, Christine Scheidig, Jürg Gysin, Bruno Pouvelle, Nobutaka Fujii, Joseph Smith

For: IDENTIFICATION OF THE DOMAIN OF PLASMODIUM FALCIPARUM ERYTHROCYTE
MEMBRANE PROTEIN 1 (PFEMP1) THAT MEDIATES ADHESION TO CHONDROITIN SULFATE A

Enclosed are:

- (X) 3 sheet(s) of drawing.
- (X) Sequence Listing.
- (X) Sequence Listing in computer readable format.
- (X) Sequence Submission Statement.
- (X) This application is a continuation of international application number PCT/US00/24195, and claims the benefit of priority of international application number PCT/US00/24195 having international filing date of September 1, 2000, designating the United States of America and published in English, which claims the benefit of priority of U.S. provisional patent application no. 60/152,023, filed September 1, 1999; both of which are hereby expressly incorporated by reference in their entireties.
- (X) Incorporation by Reference. The entire disclosure of the prior applications are considered as being part of the disclosure of the accompanying application and is hereby expressly incorporated by reference therein.
- (X) Return prepaid postcard.

CLAIMS AS FILED

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$740	\$740
Total Claims	68 - 20 =	48 ×	\$18	\$864
Independent Claims	32 - 3 =	29 ×	\$84	\$2,436
If application contains any multiple dependent claims(s), then add			\$280	\$280
TOTAL FILING FEE		\$4,320		

10087013 - 022102

PATENT

Attorney Docket No. NIH176.001C1

Date: February 21, 2002

Page 2

-
- (X) A check in the amount of \$4,320 to cover the filing fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.
- (X) Please use Customer No. **20,995** for the correspondence address.



Eric S. Furman, Ph.D.
Registration No. 45,664
Attorney of Record

S:\DOCS\ESF\ESF-4766.DOC:sad
022102

10087013.022102

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

620 Newport Center Drive
Sixteenth Floor
Newport Beach, CA 92660
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

Eric S. Furman, Ph.D.

BOX PATENT APPLICATION
United States Patent and Trademark Office
Arlington, VA 22202

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : NIH176.001C1

Applicant(s) : Scherf, et al.

For : IDENTIFICATION OF THE DOMAIN OF
PLASMODIUM FALCIPARUM
ERYTHROCYTE MEMBRANE PROTEIN 1
(PFEMP1) THAT MEDIATES ADHESION TO
CHONDROITIN SULFATE A

Attorney : Eric S. Furman, Ph.D.

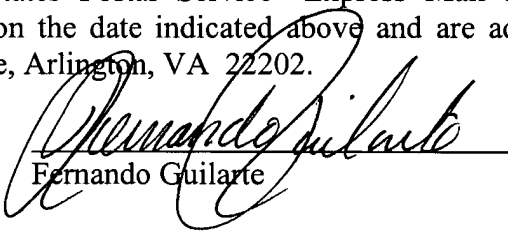
"Express Mail"
Mailing Label No. : EV 077978022

Date of Deposit : February 21, 2002

I hereby certify that the accompanying

Transmittal letter; specification in 84 pages; 3 sheets of drawings; Sequence Listing in 18 pages; Sequence Submission Statement in 1 page; Sequence Listing in computer readable format on 1 disk; Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the United States Patent and Trademark Office, Arlington, VA 22202.


Fernando Guilarte

S:\DOCS\ESF\ESF-4788.DOC:sad
022102

San Diego
619-235-8550

San Francisco
415-954-4114

Los Angeles
310-551-3450

Riverside
909-781-9231